

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

MAY 29, 1975



## MEDICAL RESEARCH COUNCIL ESTABLISHES NEW GRANTS

The Medical Research Council (MRC) has approved the establishment of two programs: Program Grants and Research Professorships.

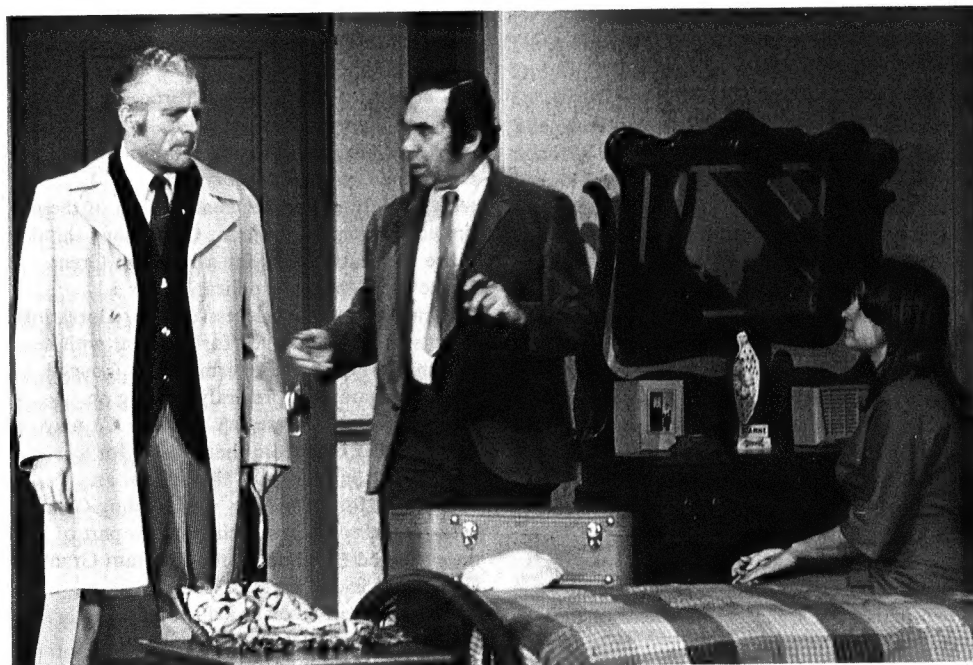
Two years ago the Council asked an ad hoc committee chaired by D.S. Layne, and including V. Chernick, J.C. Laidlaw, T.S. Leeson, R.A. Nadeau, and K.J. Paynter, to consider the desirability of adding to the methods of support of collaborative research. The report of the committee advocating the formal inauguration of Program Grants has been considered by the Council on several occasions and has now been adopted. Beginning with awards to take effect in 1976-77, Program Grants will be available as described below.

The support of collaborative research is by no means an innovation for MRC. In 1974-75, some 114 operating grants were held in the names of two investigators and a further 36 by three more. There were also the Block Grants. The latter, however, were intended more to provide a group of grantees with greater administrative flexibility in the funds awarded them for individual, and not necessarily related, projects; they were seldom sought except by small groups of researchers within a single department. Program grants, as their name implies, are intended to facilitate the development of multi-faceted programs.

Research Professorships are to assist Canadian investigators whose research has reached a stage where significant advance could be expected from a period of intensified effort. Up to three Research Professorships will be available in each year, with not more than one award to a given university in a single year. The number of applications from a given school in any one competition will be limited to three.

### PROGRAM GRANTS

1. Program Grants are one of the methods used by the Medical Research Council to facilitate the further growth in Canada of team research.
2. Program Grants may be used to support a research program involving closely integrated research activities carried out by two or more investigators. The program may be multi-disciplinary or within one discipline, and may originate and be carried out in one or



Charles Joly, André Mercure, and Simonne Doucette in a scene from the French play *Bousilles et les Justes* by Gratien Gélinas

appearing May 28, 29, and 30 at Collège Universitaire Saint-Jean.

Denis Lord

several departments, faculties, or universities. Each part of a program should be of sufficient quality to merit funding as a separate project under the Operating Grant Program and there should be expectation of enhanced productivity by bringing the different parts into one program.

3. Program Grants may be used for the same categories of expenditures as are the other types of Operating Grants (Categories A, B, C, and D). The current guidelines which apply to the other forms of grants-in-aid, governing such matters as the use of grant funds, employment under grants, termination or transfer of grants, and the use of funds for travel shall also apply to Program Grants. Extra travel funds may be provided if needed by members of a team separated by a considerable distance geographically, but such funds must be specified and justified in the application.

4. Program Grants may be awarded for up

to three years and may be renewed. It is expected that the investigators seeking Program Grants will, at the time of application, be in a position to make a good estimate of their probable expenditures during the term of the grant. In ordinary circumstances the Medical Research Council is not prepared to consider applications for supplements during the term of the awards. 5. Requests for items of equipment which are required for the program and which cost more than \$10,000 should be submitted concurrently as a separate application. Council will determine the institution which will hold title to the equipment.

### Eligibility

In general Council will consider applications for Program Grants originating from investigators holding academic appointments in Canadian health professional schools.

Council will also consider applications for Program Grants from investigators in

university faculties outside the health sciences, whether or not the program includes projects by investigators in health science faculties, but the work of the former must clearly have direct relevance to the area of human health.

In some cases it may be appropriate for an investigator to be a member of a team supported by a Program Grant and at the same time to hold another Operating Grant (Category A,B,C, or D) though it will be expected that participation in research supported by the Program Grant will be something more than peripheral.

#### Applications

1. Applications for Program Grants should be submitted on an MRC form in 12 copies signed by all the investigators concerned. One of the investigators should be identified as a co-ordinator of the program and in the event of an award will be referred to as the principal grantee. (The principal grantee will deal with MRC on behalf of the team on administrative matters concerning the grant.) Submissions should also be signed by the appropriate authorities of the institutions involved. Complete information about other research funds held by or applied for by each investigator must be included in the application.

2. Research proposals should be submitted in two parts: (a) a general statement of the overall aim of the program (approximately 500 words), and (b) a detailed proposal for each part of the program, with an indication of the investigator or investigators responsible for each phase of the work. Applications for renewal must contain a progress report summarizing the research conducted during the period of the grant, and clearly stating the new contributions to knowledge which have

resulted from the work completed. A statement of the work to be done during the period for which renewal is requested should also be submitted, and in sufficient detail for assessment to be made of the probable contributions to the advancement of the research objectives.

3. Applications for Program Grants must be submitted by October 1 and decisions about them will be taken by Council at its March meeting. In many cases a site visit will be part of the assessment process.

4. When a group of investigators each in charge of projects presently supported by Operating Grants (Category A,B, or C) wish to seek support for continuation of these projects through a Program Grant, they should make application only for a Program Grant. In the event that the application for a Program Grant is unsuccessful, their Operating Grants will be continued for one year with a percentage increment determined by Council. An investigator not presently holding an Operating Grant (Category A, B, or C) may be a member of a team that applies for a Program Grant and may also submit an application for a Category C Operating Grant with respect to his research which is part of the proposed Program. If the Program Grant application is unsuccessful, such an investigator will be awarded a Category C Grant if that application is successful in competition.

#### RESEARCH PROFESSORSHIPS

##### Purpose

A limited number of Medical Research Council Research Professorships are offered to provide an opportunity for faculty members to spend a year at full-time research in their own laboratories free of their ordinary teaching and administrative responsibilities. The award is intended for those investigators whose research has reached a point at which special benefits can be expected from a period of intensive work after which they would return to their usual teaching and research responsibilities.

##### University Undertaking

Applications should be made by the Dean of a health science faculty. The university must undertake to relieve a Research Professor of all administrative and teaching duties except the supervision of graduate students and to make suitable arrangements with the Research Professor about his return to ordinary faculty status at the end of his award.

##### General Terms and Conditions

A Research Professor will be appointed for a period of one year only and he will be expected to devote 100 percent of his time to research, except for the supervision of graduate students.

#### Salary

Research Professors will receive from the Medical Research Council a salary based on the schedule of salaries for MRC Associates, if this is concurred in by the university concerned. Salary payments will be made through the business office of the university and will be subject to income tax. In addition to providing funds for the salary of the Research Professor the Council also undertakes to provide the employer's share of contributions made on his behalf to the university's pension scheme and other benefits in which university members normally participate. The salary provided by the Medical Research Council may be supplemented from university funds at the discretion of the university and with the knowledge of the Council.

#### Eligibility

The candidate's principal appointment must be as a member of a health science faculty and he must be engaged there in a research program of high promise.

#### Applications and Date of Appointment

Applications for Research Professorships should be forwarded by the Dean of the sponsoring faculty on an MRC form accompanied by the necessary documents. The deadline for their receipt by Council is November 15 and the decision of Council will be announced in March.

Appointments as Research Professors may be taken up in the period between June 1 and September 1 following the March meeting of Council at which awards are made.

#### SUMMER STUDENT EMPLOYMENT

The Medical Research Council has raised the limit which a grantee is permitted to pay undergraduate students employed on MRC grants during the summer. In 1975, grantees may pay such employees \$1,500 for the summer or \$500 per month, whichever is the lesser. Grants for 1975-76 will not however be increased for this purpose.

The maximum permitted stipends associated with MRC Summer Undergraduate Research Scholarships have been increased from \$1,200 to \$1,500 for the summer period.

#### FUNDING FOR MRC

Main Estimates tabled in the House of Commons February 19, 1975 include \$48,434,000 for MRC programs for the year beginning April 1, 1975. This allocation is in addition to the special supplement of \$2.5 million provided five months ago, the effect of which will largely be felt in 1975.

These increases mean, among other things, that there will be approximately 100 more grants-in-aid held in 1975-76 than were held in 1974-75 prior to the supplement. The

# FOLIO

#### THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

Published every Thursday for the staff and interested persons by the University Publications Office. Copyright 1975.

Marcy Davies, Editor

*FOLIO* Policy Committee: E.D. Hodgson (Professor of Educational Administration), J.W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President) Staff: Jeanette Rothrock (Publications Officer), David Norwood (Writer), Norma Gutteridge (Copy Editor), Arlene Holberton (Editorial Assistant), Chris Standring (Editorial Assistant), Richard Kerr (Design Editor)

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**FOLIO OFFICE** Telephone 432-4991  
326 Assiniboia Hall, The University of Alberta  
Printed by the Printing Department  
Photographic lab work by Technical Services

number of young investigators offered MRC scholarships in 1975 has been restored to 25 from 20, and the number of new awards offered to research trainees entering MRC Fellowship and Studentship programs has been increased by 18 over 1974-75. Those holding awards will, in addition, receive substantially higher stipends than were in effect in 1974-75 (see MRC Newsletter January 1975).

## NATIONAL LIBRARY TO MICROFILM WESTERN CANADIANA

*A Bibliography of the Prairie Provinces* by Bruce Peel, Librarian to the University, is the definitive listing of books concerned with western Canada. Published by the University of Toronto Press, it is in its second edition, and lists 4,415 items, some of them very rare indeed.

The National Library of Canada has been given a grant of \$150,000 by the Devonian Group of Charitable Foundations, of Calgary to reproduce in microfiche every item in the bibliography. Forty research libraries in Canada and the USA have had no hesitation in agreeing to take up the package, for they will be receiving material at a fraction of what it would cost to buy the originals if, indeed, they were available.

Mr. Peel will be honored by the Bibliographical Society of Canada at its June meeting in Toronto when he will be presented with the Tremaine Medal.

## HOME ECONOMISTS CONCERNED ABOUT STATUS OF WOMEN IN ALBERTA

The Home Economists of Alberta are deeply concerned about the status of women in this province. At the recent annual meeting of the Alberta Home Economics Association (AHEA) several resolutions were passed urging the Alberta government to:

1. Immediately establish an Alberta Advisory Council on the Status of Women;
2. Immediately introduce maternity leave legislation in accordance with the 1967 United Nations Declaration on the Elimination of Discrimination Against Women (ratified by Canada, but not acted upon by Alberta);
3. Release to the public the "Report on sex role stereotyping in Alberta secondary textbooks;"
4. Establish definite guidelines to improve the image of women in Alberta government media.

The Alberta Home Economics Association Special Committee on the Status of Women felt that Alberta should be a leader in promoting equal rights, status, and opportunity

for women. But, they said, unfortunately this seems to be far from the case in 1975, International Women's Year.

Further information may be obtained from Ms. Anne Lambert, 432-1474, and Mrs. Elizabeth Crown, 432-1473 both on staff of the School of Household Economics.

## PARKING FEES RAISED

The following schedule of fees for parking permits comes into effect July 1, 1975 for one year:

	Annual	Monthly
<i>Reserved stall</i>		
With plug-in	\$132	\$17
Without plug-in	108	14
Additional fee for 24-hour reserved	36	5
<i>Reserved zone</i>		
With plug-in	\$ 90	\$11
Without plug-in	72	9
<i>Peripheral zone</i>		
Full year	\$ 48	\$ 5
<i>Alternate car</i>	\$ 2	
<i>Car pool</i>	\$ 2 additional	
Spring, Summer Session	\$7.50 per session	
	Casual	
	(daily rates)	
<i>Weekdays</i>		
<i>Winter Term</i>		
Stadium and Windsor Carparks,		
7 - 10:30 a.m.	\$1	
10:30 a.m. - 4 p.m.		.75
All other manned areas		.75
<i>Spring and Summer Sessions</i>		
All manned areas	\$ .75	
<i>Evenings (after 4 p.m.) and weekends</i>		
All manned areas	\$ .50	

## PROFESSORS TO BE HONORED

The Friends of The University of Alberta will honor 20 retiring faculty members Wednesday, June 4 in a ceremony in the Library. Members of the University community and delegates to the Learned Societies Conference are invited. The program begins at 8 p.m. in the Bibliography Room, third floor, Rutherford North. The professors to be honored are: Dr. H.S. Baker, Secondary Education Prof. W.L. Bigg, Civil Engineering Prof. D.R. Cameron, Educational Psychology Prof. A.W.E. Eriksson, Physical Education Dr. E.J. Hanson, Economics Dr. G. Hermansen, Classics Dr. C.A.S. Hynam, Sociology Dr. W.H. Johns, Classics

Dr. R.W. Longley, Geography  
 Dr. D.G. MacGregor, Dentistry  
 Dr. W.C. MacKenzie, Medicine  
 Dr. L.W. McElroy, Animal Science  
 Prof. E. Phibbs, Mathematics  
 Prof. W.W. Preston, Civil Engineering  
 Dr. A. Smith, Law  
 Prof. K.H. Thomson, Educational Foundations  
 Dr. L.G. Thomas, History  
 Dr. B.E. Walker, Educational Foundations  
 Dr. A.G. White, English  
 Dr. F.W. Wood, Food Science  
 The ceremony will begin with introductory remarks by Bruce Peel, Librarian to the University. Henry Kreisel, Vice-President (Academic), will pay tribute to the professors emeriti. A presentation of book memorials will be made by Rodney Pike, Chairman of the Friends of the University. John Charles, Special Collections Librarian, will give a description of the books, and Walter Johns, a former president of the University and one of the professors being honored, will offer some reminiscences about the University. Refreshments will be served.

## PEOPLE

- Karol Krotki, Professor of Sociology, presented an invited paper to the Second Colloquium on Maghribian Demography in Oran, Algeria. He also attended an international seminar on Demography and the Modern World organized to conclude the celebrations of the tenth anniversary of the creation of the Department of Demography, Université de Montréal.
- Juanita Chambers, Professor of Educational Psychology, spoke on the program "Portraits des femmes" on the French network of the CBC.
- During a recent trip to Milwaukee, Don Gill, Director of the Boreal Institute for Northern studies, presented a paper at the Annual Meeting of the Association of American Geographers. He also conducted a seminar at the Department of Geography, the University of Wisconsin, Green Bay; and two seminars at the Department of Animal Ecology, Iowa State University, Ames, Iowa.
- Ross Denham, Associate Professor of Business Administration and Commerce, presented a paper at the Clarkson, Gordon Foundation Workshop in Toronto.
- F.L. Weichman, Professor of Physics, addressed the annual convention of the Electrical Contractors' Association of Alberta in Jasper.
- In a recent National Competitive Printmaking Exhibition, "Graphex III," held

at the Art Gallery of Brant, Brantford, Ontario, three University of Alberta staff members and seven students were represented in an exhibition of 80 prints from across Canada. Staff members were: D. Crockett, L. Osborne, and W. Jule. Students were: Bonnie Sheckter, Barbara Johnston, Craig Pelzer, Lynn Edwards, Susan Nash, Shirley Davidson, and Liz Gagon. In addition D. Crockett, B. Sheckter, B. Johnston and C. Pelzer were given Purchase Awards.

■ Ram K. Gupta, Associate Professor of Educational Psychology, attended the annual general meeting of the Alberta Cultural Heritage Council recently held in Calgary. He represented the (East) Indian community in Alberta and was elected Secretary of the Council for 1975-76.

■ P.J. Cahill and M. Waida of the Department of Religious Studies each delivered a paper at the recent meeting of the American Academy of Religion/Society for Biblical Literature, Pacific Northwest region, held in Tacoma, Washington.

■ Gloria P. Sampson, Sessional Lecturer in the Department of Elementary Education, acted as a resource person at the Native American Bilingual Education Conference held in Calgary. This was the first time the conference has been held in Canada.

■ Myer Horowitz, Dean of the Faculty of Education, gave the keynote address at the Canadian Teachers' Federation Conference on Continuing Education for Teachers held in Vancouver.

■ D. Rankin, Professor of Physics, has been honored by an invitation to spend 1975-76 as guest professor in the Laboratory for Geophysics at Aarhus University in Denmark.

■ U. M. von Maydell, Associate Professor of Computing Science, has been granted an IBM fellowship for this summer which will be spent at the IBM research laboratory in San Jose, California. The research will pertain to the performance of large data base systems.

■ Margaret Steed, Associate Professor and Director of Continuing Nursing Education, delivered a paper at the Spring Conference of the Alberta Association of Alberta College Faculties held in Medicine Hat May 13 and 14.

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## NOTICES

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### BIOGRAPHICAL SKETCH

*The following item is being published at the request of D.D. Betts, Director of the Theoretical Physics Institute. It refers to the April 17 Folio article entitled "Board of Governors Nominations."*

On April 17, *Folio* published a biographical sketch of Professor D.D. Betts. This material

was prepared without the knowledge or consent of Professor Betts or of the Department of Physics; thus it did not present those items which Dr. Betts regards as important.

### FEMALE SELF-PROTECTION

Copies of the booklet "What every woman should know about self-protection" are available to interested women free of charge at the Campus Security Force office. This booklet provides some general information on reducing the risk of being attacked at home, or when walking or driving, and what to do if attacked.

More complete information and advice on self-protection can be provided to interested female groups by members of the Campus Security Force. Group appointments may be made by contacting the force at 432-5252.

### TELEVISION PROGRAM PROPOSALS INVITED

Support is available through the University's Educational Television Grant for the production of University programs directed at audiences outside the University. These programs may be produced by the Department of Radio and Television or by contract with ACCESS. Last year's productions included "Matrimonial property" and "Matrimonial Support" (ACCESS) for the Institute of Law Research and Reform and the Department of Extension; "The creative process observed" (Radio and Television Department), a series for the Departments of Drama, Music, and Art and Design; and "Labor relations in western Canada" (Radio and Television Department) for Business Administration and Commerce.

Anyone interested in the production of such public service programming should contact Bill Jopling, 432-3302, or Brian Kienapple, 432-1231, of the Radio and Television Department, or Willard Allen, 432-5682, Chairman of the Radio and Television Committee.

### TELEPHONE NUMBER CHANGES 4000 AND 4300 GROUPS

All telephone numbers in the 4000 and 4300 groups have been changed. The change was necessary to enable the University to surrender to the City 200 lines which are surplus to the University's requirements. The City has stipulated that the lines surrendered must be in two groupings of 100. The savings to the University will be \$1,150 per month.

The Department of Physical Plant has compiled an addendum to the current University Telephone Directory listing all changes as they affect both the office and staff sections. Those who require this addendum or who desire further information should call Fern Campbell, 432-3422.

### SYMPOSIUM ON NOISE POLLUTION

The University/City of Edmonton Research Committee, in co-operation with the Department of Extension, is sponsoring a symposium on "Noise pollution in an urban environment" June 19. Attendance is by invitation. Faculty who have received invitations are urged to respond *quickly*. Others who would like invitations are asked to get in touch with C. Lockwood, Department of Extension, 432-3022.

### CORRECTION

In the May 22 issue of *Folio* the story dealing with the recipients of honorary degrees contained the incorrect information that Marguerite E. Ritchie received her Master of Laws degree from McMaster University. In fact, she received it from McGill University.

### BASIC HATHA YOGA

The University Yoga Club will start new classes June 4. The Basic Hatha Yoga course is designed to promote health, fitness, and relaxation. Men and women may join, and previous experience is not necessary.

Further information may be obtained by calling Hubert Dhanaraj, 427-2015, extension 2 (days); 439-7897 (evenings).

### ECONOMICS OF SEX ROLES

A one-day conference on the Economics of Sex Roles, sponsored by the Academic Women's Association of The University of Alberta, will be held in conjunction with the Conference of Learned Societies on Friday, May 30, in Law Centre, 231A-237A on campus.

The morning session will consider the state of academic women across Canada and in the United States. Guest speakers will be June Sheppard, Chairperson of The University of Alberta Senate Task Force on the Status of Women, and Anne Briscoe, President of the Association of Women in Science.

The afternoon session, of interest to women beyond the academic sphere, will concern women in the economy from the perspective of the past and with projections of what may happen in the future. Guest speakers will include Margret Andersen, Chairperson of the Canadian Association of University Teachers Committee on the Status of Women Academics and editor of *Mother was not a person* (Montreal, 1972); Lorna Marsden, Assistant Professor of Sociology at the University of Toronto; and Dorothy E. Smith, Associate Professor of Sociology, University of British Columbia.

Between the sessions will be a luncheon, with special guest speaker Lorna Cammaert of the Department of Educational Psychology at The University of Calgary. Dr. Cammaert

- is particularly involved with counselling high school girls and her special area of concern is the question of female role models.

The conference is open to all who are interested. The fee for the one day conference is \$3, with the luncheon \$5 in addition. The morning session begins at 10 a.m., the luncheon at 11:30 a.m. in the Faculty Club, and the afternoon session at 2 p.m.

For further information, please contact Rosalind Sydie, Department of Sociology, at 432-5853, or Jeanette Rothrock, University Publications Office, 432-4991.

#### • **DUPLICATION OF MANUALS**

*The following notice has been received from D.J. Mazeppa, Supervisor of the Duplicating Division of Printing Services.*

Once again it is that time of year for reproduction of manuals and classroom materials. I would like to encourage all faculties, schools and departments to submit manuals for reproduction as early as possible.

Such co-operation will assist in reproducing the manuals for September and reduce the possibility of subcontracting such work received after July 1, 1975 to commercial firms at a higher cost to the faculties, schools and departments. Please pass this information on to all persons this may affect.

If you have any enquiries please feel free to call our office at 432-4207. Your co-operation and assistance will be appreciated.

#### **GENERAL FACULTIES COUNCIL SELECTION COMMITTEE VACANCIES**

- The Nominating Committee of General Faculties Council is seeking nominations for one member to serve on each of the following committees:

1. Selection Committee for Director of the School of Library Science;
2. Selection Committee for Director of the School of Nursing.

Regulations governing the composition of Selection Committees for Directors require that one member, not a member of the School concerned, be elected by General Faculties Council.

Those who have suggestions for nominations or who are interested in serving on the above committees are requested to contact the Secretary of the Nominating Committee, Mrs. P. Campbell, 2-1 University Hall, 432-4965.

#### **'PLANNING FOR RETIREMENT' SEMINAR**

Personnel Services and Staff Relations of The University of Alberta in conjunction with The University of Alberta Hospital are planning a seminar for employees who will be retiring in the near future. The seminar will be held in the Clinical Sciences Building June 6,

7, and 8. Pre-registration is required. Those interested in attending or who wish to have further information should call Mrs. S. Dean at 432-5205.

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### **THIS WEEK AND NEXT**

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*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by Arlene Holberton, 432-4991.*

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#### **29 MAY, THURSDAY**

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##### **Transcendental Meditation**

12 noon. Introductory lectures every Thursday and Friday during Spring Session. 104 Students' Union Building. Sponsored by Students' International Meditation Society, 423-4126.

##### **Seminar**

4 p.m. "The structure of picornaviruses" conducted by Keith Dunker, Memorial Sloan-Kettering Cancer Research Center, New York and sponsored by the Department of Biochemistry. 470 Medical Sciences Building.

##### **Gallery Cinema**

7:30 p.m. *Montreal Main* directed by Frank Vitale (Canada, 1974). Adult, not suitable for children. Downstairs, Edmonton Art Gallery. Admission \$2.

##### **'The Green Desert' and 'The Wearing of the Green'**

*And 30 May, Friday.* 8:30 p.m. A powerful examination of the national dilemmas of Ireland and Wales through poetry, prose, and music. Directed by Bill Meilen. Students' Union Theatre. Admission \$3, students \$2.

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#### **30 MAY, FRIDAY**

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##### **Ken the Fool**

1 to 2:30 p.m. "Ritual movement," a workshop by Ken Feit, Wisconsin's State Fool. 289 Central Academic Building. Admission free.

##### **Faculty Club**

*Downstairs.* Welcome, Learned Societies. Chicken and dumplings, choice of three salads, relishes, hot bread, neapolitan slice, \$3.75. Entertainment by the Strolling Musician from 7 to 8 p.m.  
*Upstairs.* Regular dinner menu served 6 to 10 p.m. Entertainment by the Strolling Musician from 8 to 10 p.m. Reservations required.

##### **Recital**

8 p.m. A graduate recital by Peter Rudolphi, cellist, assisted by Michael Massey, pianist. Convocation Hall. Admission free.

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#### **31 MAY, SATURDAY**

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##### **Indian Village**

*And 1 June, Sunday.* All day. Bannock, buffalo meat and other traditional Plains Indian foods will be served at the tipis in the University quad. Plains Indian music played and information on culture and life of the early Indians made available. A performance by the Hobbema Saddleback Dancers Saturday only at 2 p.m. Admission free.

##### **Faculty Club**

*Downstairs.* Lounge area only. Patio Barbecue and Cabaret. Steaks, chicken, hamburgers, salad bar, deep apple pie. Hors d'oeuvres, 8 to 9 p.m. Entertainment by Barry Allen.  
*Upstairs.* Regular dinner menu served 6 to 10 p.m. Hors d'oeuvres, 8 to 9 p.m.

##### **Barbershop Quartets**

8 p.m. Concert by the Society for the Preservation and Encouragement of Barbershop Singing in America. Students' Union Theatre. Tickets at the door.

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#### **1 JUNE, SUNDAY**

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##### **Alberta Music Festival Association**

10 a.m. Performance by choirs from across the province. Students' Union Theatre. Tickets at the door. Admission \$1.50.

##### **Gallery Cinema**

2 p.m. *The Horse's Mouth* directed by Ronald Neame (Great Britain, 1958), adult. Downstairs, Edmonton Art Gallery. Admission \$2.

##### **Television Program**

##### **'In Touch with U'**

*And every Sunday.* 5 p.m. A program to introduce the University to the community at large. CITV channel 13, cable 8.

##### **Scottish Traditional Music**

8:30 p.m. The Edmonton Folk Club presents in concert the Scottish folksinging duo, The Covenant. Garneau Church Hall, 84 Avenue and 112 Street. Visitors welcome.

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#### **3 JUNE, TUESDAY**

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##### **Klondike Night**

8 p.m. to midnight. A chance to relive the Klondike Gold Rush in an evening of entertainment, dance, and refreshment. Those who have Klondike costumes are encouraged to wear them. Lister Hall cafeteria. Admission free, cash bar.

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#### **4 JUNE, WEDNESDAY**

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##### **Gallery Cinema**

7:30 p.m. *Major Barbara* directed by Gabriel Pascal (Great Britain, 1941), adult. Downstairs, Edmonton Art Gallery. Admission \$2.

**Recital**

8:30 p.m. Merla Aikman, soprano, and Alexandra Munn, pianist. Convocation Hall. Admission free.

**Music and Philosophy**

And 5 June, Thursday. 8:30 p.m. Claude Kenneson's "The Abbess Speaks" a musical composition for soprano and cello quartet with soloist Elizabeth Stangeland; and "Universals: Abelard and Bernard" by Richard Bosley, a philosophical dialogue dramatized and directed by Bill Meilen with Herman Tennesen as Abelard and E.D. Blodgett as Bernard. Students' Union Theatre. Admission \$3, students \$2.

**5 JUNE, THURSDAY****Gallery Cinema**

7:30 p.m. *Theatre of Blood* directed by Douglas Hickox (Great Britain, 1973). Restricted adult; warning, scenes of violence may be objectionable. Downstairs, Edmonton Art Gallery. Admission \$2.

**Electronic Music**

8:30 p.m. Canadian Association of Schools of Music presents a program of multi-channel and electronic compositions by Barry Truax of Simon Fraser University. 1-23 Fine Arts Centre. Admission free.

**6 JUNE, FRIDAY****Faculty Club**

*Downstairs.* Make your own superburgers. Burgers, sesame buns, pickles, cheese, relish, salads, \$2.75. Entertainment by Luis Marianych from 7:30 to 11:30 p.m. *Upstairs.* Lobster \$10. Regular dinner menu served 6 to 10 p.m. Hors d'oeuvres from 8 to 9 p.m.

**'Posthumous Meditations'**

8:30 p.m. The Candian Philosophical Association presents this philosophical dialogue by W.A. McMullen of Trent University, in which a number of well-known philosophers from the past contrast differences of style and methods of approach to several significant issues. L1 Audiovisual Centre, Humanities Centre. Admission free.

**7 JUNE, SATURDAY****Faculty Club**

*Downstairs.* Patio Barbecue. Barbecue your own salmon or steak, \$5.50. *Upstairs.* Lobster \$10. Regular dinner menu served 6 to 10 p.m. Entertainment by the Jericho Trio.

**8 JUNE, SUNDAY****Gallery Cinema**

2 p.m. *Twelve Angry Men* directed by Sidney

Lumet (USA, 1957), family. Downstairs, Edmonton Art Gallery. Admission \$2.

**EXHIBITIONS AND PLAYS****Botanic Garden and Field Laboratory**

The Botanic Garden and Field Laboratory is open to the public every Saturday, Sunday, and public holiday between the hours of 1 and 6 p.m. It is located six miles west on Highway 16 and then nine miles south on Highway 60 (three miles north of Devon). The north gate should be used. The following bulbous and herbaceous plants are normally in flower at this time of year: *Tulipa*; *Anemone pulsatilla*; *Narcissus*; *Trillium*; *Bergenia*; *Primula*; *Crambe maritima* (sea-kale); *Iris*; *Armeria* (thrift).

**Edmonton Art Gallery**

*Until 17 June.* "Plates and Two Baskets" by Edmonton artist John Chalke. An exhibition of low ceramic forms, using both textured glazes and the seldom seen subtleties of the flame and fly-ash from a wood-fired kiln. *Until 6 June.* "Understanding Children's Art." This exhibition intends to explain the significance of art education for children to parents and teachers and to give them an insight into fully appreciating children's art. *30 May to 29 June.* The annual exhibition of members of the "Alberta Society of Artists"

will be held concurrently with an exhibition of works by Marion Nicoll.

**Provincial Museum**

*Until 31 May.* "Early Arts of Latin America." A collection of art objects from Latin America representing different styles and periods of cultures. 12845 102 Avenue, Feature Gallery number 2.

*Throughout the summer.* "Treasures of the Orient." A valuable collection of Chinese bronzes and jades, Japanese swords and ceremonial objects—some pieces 2,500 years old. 12845 102 Avenue, Feature Gallery number 1.

**Centennial Library**

*Until 1 June.* A printmaking exhibition by artists Walter Jule, Harry Savage, Joe Reeder, John Will, Marvin Jones and Kathe Kollwitz. Sponsored by the Edmonton Art Gallery and the Edmonton Library System.

**Capilano Mall Library**

*Until 1 June.* An exhibition featuring the works William Henry Bartlett produced as he travelled through Eastern Canada. Sponsored by the Edmonton Art Gallery and the Edmonton Library System.

**Rutherford House**

*Throughout the summer.* Daily from 10 a.m. to 8 p.m. The refurbished home of Alberta's first Premier. 11153 Saskatchewan Drive. Admission free.

**Assistant to the Associate Registrar  
Office of the Registrar**

The Assistant works under the general supervision of the Associate Registrar who heads the Student Records Processing Division, which is responsible for admitting applicants to University programs of study and for creating, maintaining and certifying University academic records, making use of both computer and manual systems.

As the incumbent becomes familiar with admissions and academic record policy, systems, and procedures, he or she would gradually assume increasing responsibility in the administration of admission applications, registration, examination results, convocation, personnel—including staff training, design of systems and procedures—including procedure manual maintenance, budgeting, and statistics.

The following qualifications are preferred:

Education—a university degree

Experience—administrative experience; some experience in the administrative use of computers

Personal—ability to work with and through other people

Present salary—\$13,416-\$16,872 with re-classification under review

Please make application, including a detailed résumé, to:

L. P. Morgan

Associate Registrar

The University of Alberta

Edmonton, Alberta

T6G 2E1



#### French Canadian Theatre

*Until 30 May.* Curtain time: 8:30 p.m. Théâtre Français d'Edmonton presents *Bousille et les Justes* by Gratien Gélinas, a comedy-tragedy directed by Father André Mercure, OMI. The author may make a personal appearance. Collège Universitaire Saint-Jean, 8406 91 Street. Admission \$3, students \$2.

#### Two Pinter Plays

*Until 1 June.* Curtain times: 8:30 p.m., and matinees Saturday and Sunday at 2:30 p.m. *The Lover* and *The Dwarfs* by Harold Pinter, produced by Bill Meilen. British actors Henry Woolf and Michael Forrest will alternately direct and star in each play. Author may make a personal appearance. Studio Theatre, Corbett Hall. Admission \$4, students \$3. Tickets from The Bay, Mike's, Bonnie Doon, McCauley Plaza, and Woodward's stores Box Offices.

#### Stage West Dinner Theatre

*The Owl and the Pussycat* starring Judy Carne of Laugh-In fame will be performed nightly. Complete hot and cold buffet served 6 to 8 p.m., with the performance beginning at 8:30. Cost is \$10.95 per person Sundays and through the week, \$11.95 Fridays and Saturdays (closed Mondays). Special rates for groups of 10 or more on Sunday, Tuesday, Wednesday and Thursday. Mayfield Inn, 165 Street and 109 Avenue. For reservations call 484-0821.

## POSITIONS VACANT

#### NON-ACADEMIC STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 121 Administration Building, telephone 432-5201. Please do not contact the department directly.

Clerk Typist I (\$467-\$576)—Physics; Mathematics  
Clerk Typist II (\$505-\$627)—Romance Languages;  
Faculty of Science; Extension; Plant Science; Office  
of the Registrar; Central Stores; Technical Services  
Clerk Typist III (\$576-\$713)—Civil Engineering  
Clerk Steno III (\$527-\$653)—Office of the President;  
Secondary Education; Extension; Elementary  
Education  
Clerk Steno III (\$599-\$744)—Sociology; Civil  
Engineering; Community Medicine; Business  
Administration and Commerce  
Senior Clerk (\$576-\$713)—Printing Services  
Accounts Clerk I (\$527-\$653)—Office of the  
Comptroller  
Secretary (trust) (\$683-\$853)—Medicine  
Secretary (\$683-\$853)—Provincial Laboratory  
Laboratory Technologist I (\$779-\$975)—Provincial  
Laboratory  
Job Analyst (\$932-\$1,171)—Personnel Services and  
Staff Relations  
Curriculum Technician (\$713-\$891)—Audiovisual  
Media Centre  
Biochemical Technician I (part-time) (trust) (open)—  
Dentistry

Chemical Technician I (\$713-\$891)—Chemical  
Engineering  
Electronics Technician III (\$975-\$1,225)—Technical  
Services  
Laboratory Assistant I (\$467-\$576)—Provincial  
Laboratory  
Laboratory Assistant II (\$551-\$683)—Surgery  
Technician II-III (Metallographic) (\$814-\$1,171)—  
Mineral Engineering  
Engineering Technologist IV (\$1,171-\$1,474)—  
Physical Plant  
Engineering Technologist III (\$1,020-\$1,283)—  
Physical Plant  
Storeman II (\$683-\$853)—Chemistry  
Analyst (\$1,171-\$1,474)—Computing Services  
Programmer III (\$1,020-\$1,283)—Educational Research  
Laboratory Assistant III (\$637-\$779)—Physics  
Storeman I (part-time) (\$288-\$300)—Microbiology  
Animal Assistant II (\$627-\$779)—Surgical Medical  
Research Institute  
Laboratory Assistant I (trust) (\$500-\$550)—Genetics  
Applications Analyst (\$932-\$1,171)—Computing  
Science  
Assistant Control Clerk I (\$467-\$576)—Computing  
Services  
Biology Technician I (\$713-\$891)—Genetics

The following is a list of currently available positions in the University Library. The bulletin board postings in the Library Personnel Office, 516 Cameron Library should be consulted for further information as to position requirements and availability.

Library Clerk II (\$527-\$653)—Circulation; Education;  
Government Publications  
Library Assistant I (\$627-\$779)—Reference  
Secretary (\$683-\$853)—Administration

#### OFF-CAMPUS POSITIONS

##### Head, Department of Mathematics, Lamar University, Beaumont, Texas

Duties: providing leadership for department; teaching in the graduate and undergraduate programs; providing faculty and students with a teaching-learning-research environment and professional growth in mathematics, computer science, and related areas. Qualifications: PhD degree in mathematics, 12 years professional experience, proven administrative and teaching ability. Apply to: Dr. George Berzsenyi, Department of Mathematics, Lamar University, PO Box 10047, Beaumont, Texas, USA 77710. Closing date: February 15, 1976. The appointment starts August 1976.

##### Director of Student Affairs

##### Mount Allison University, Sackville, New Brunswick

Duties: supervising the non-academic matters of the student body, the residences, student government and discipline, health and welfare, and the campus police; developing and maintaining liaison with student organizations and administrative bodies. Qualifications: a university degree and some teaching experience. Candidates should be available to assume the position July 1, 1975. Apply to: Mount Allison Search Committee, c/o Mr. Harvey Gilmour, Mount Allison University, Sackville, New Brunswick, E0A 3C0. Applications and nominations will be accepted until the position is filled.

##### Goulburn Teachers' College, New South Wales, Australia

Goulburn Teachers' College is a corporate College of Advanced Education offering two 3-year full-time Diploma in Teaching programs (General Primary and Industrial Arts) and an External Conversion Course. It is situated in the southern highlands of New South Wales, 130 miles from Sydney and 60 miles from Canberra. Applications are invited for the following positions:

Senior Lecturer in Science, Department of Social and Environmental Science. Salary: \$A15,400-\$A17,900 per annum. Qualifications: Degree with honors or equivalent in a biological science and postgraduate qualifications at masters level or above. Recognized teaching qualifications essential. The department at present offers courses in environmental studies, biology, and primary school natural science curriculum. Lecturers/Assistant Lecturers in Psychology, Sociology of Education and/or Anthropology, Department of Education. Salary: Assistant Lecturer A9,750-\$A11,250 per annum; Lecturer \$A11,250-\$A15,100 per annum. Qualifications: applicants should possess an honors degree or equivalent. Teaching qualifications essential. Apply to: The Secretary, Goulburn Teachers' College, McDermott Drive, Goulburn, New South Wales, 2580, Australia. Closing date: June 20, 1975.

##### Postdoctoral Research Associate, Department of Animal Science, Iowa State University

Duties: to be directly responsible to the principal investigator and co-principal investigator for an NIH-supported project on histocompatibility immune response genes in chickens; to supervise the operation of a blood-typing laboratory; to co-ordinate experiments; to supervise the keeping of systematic records. Qualifications: PhD with background in genetics and immunobiology. Experience in radiobiology highly desirable. Salary: \$12,500 per annum to start. Appointment is for three years full-time (12 months with one month's holiday). Apply to Dr. S. A. Ewing, Department of Animal Science, 101 Kildee Hall, Iowa State University, Ames, Iowa, USA 50010, with three supporting letters. Closing date: July 1, 1975. The position is available from this date.

## PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week, and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

#### Accommodation available

Thinking of selling your home? Today's real estate market fluctuates. Make sure you receive top value. Call a professional. Call Ross Lizotte, Buxton Real Estate Ltd. 436-1140, 426-5880 extension 990. Wanted—Person or couple to share modern house with owner on farm west of city. Commuting daily. Nonsmokers. 432-3414, 1-963-3238. For rent—St. Albert, September 1, 1975 - August 30, 1976, 3-bedroom home (appliances and furnished). \$350. 459-8008.

Drs. LeDrew, Rowand, Jones,  
Rooney, Bain and Associates

## Optometrists' Clinic

Campus Branch, HUB Mall  
8922 112 Street, 439-5878

For rent from June 1. Basement suite, Belgravia. 436-2587.

For sale—Three-bedroom beautifully maintained 1,200 sq. ft. semi-bungalow near University. Call Jerry Wynn at Royal Trust 465-7811, 466-8656 residence.

For sale—Strathearn Drive view property. Three-bedroom bungalow, completed basement, large pie lot. Fantastic view. Jerry Wynn, Royal Trust 465-7811, 466-8656 residence.

For rent—by professor leaving for sabbatical; fully furnished immaculate 3-bedroom family home with garage. Twenty minutes from campus. \$330. Telephone 459-8705.

For sale—Aspen Gardens: 4-bedroom, 4-level split. One full, two half baths. Family room. Excellent paint, rugs. Open basement. Private patio, landscaped yard. \$74,000, large mortgage. August possession. Must be sold. By owner. 435-5282.

For rent—Furnished/unfurnished three-bedroom split-level. July 1. 487-4984, 432-4589.

To sublet—July 3, 1975-July 31, 1976 or major portion thereof. Two-bedroom completely furnished apartment, south side, direct to University, 1,100 square feet, balcony, swimming pool, sauna, heated underground parking. Adults only. \$400. 436-1678 evenings.

For rent—3-bedroom bungalow, September 1, 1975, with major appliances. Sherwood Park. Extra bedroom and bathroom in basement. \$300/month. 467-2110.

For rent—or Toronto exchange. January-August, 1976. Four-bedroom house, Windsor Park, suitable for children. Call 439-3766 after 5.

For sale—Three-bedroom semi-bungalow, 1,200 square feet, 1½ bathrooms, extra large living room with contemporary fireplace, redecorated throughout, large fenced garden with trees, single garage; located in Belgravia, walking distance to University. 436-0828.

For rent—Furnished self-contained one-bedroom suite, garage, close to University. For single person; postgraduate or staff. \$85/month (plus a little help gardening). References. Available July 1. 433-4358.

To sublet—One-bedroom, Newton Place, July/August. 433-7972.

For sale by owner—University Avenue, lovely smaller 2-bedroom bungalow, 1-bedroom down. Excellent condition. Large 10½% mortgage. 436-4695.

For rent—Approximately August 1, 1975-August 1976. Three-bedroom furnished home, family room with fireplace, garage, five minutes from University, \$320. 435-2690.

Apartment for rent—Quiet, mature person required to share 2-bedroom apartment. \$150/month. Available for immediate occupancy. Contact John Hogarth, GSB 603, extension 5678 or leave message with secretary, Computing Science Department. 432-5189.

For rent—Modern, furnished three-bedroom home, ten minutes from University. June 28-August 8, 1975. \$575. 434-5754.

For rent—Furnished four-bedroom home, ten minute walk from campus. July 1 to August 31. \$225. 439-2974.

For sale by owner—Belgravia, immaculate 3-bedroom semi-bungalow on well treed lot. Close to buses, schools, University. Mahogany feature wall and trim throughout living and dining rooms. Den, rec. room, utility room, single garage. Clear title. \$52,000. 436-1368. 11414 75 Avenue. By appointment only. No agents.

#### Accommodation wanted

Wanted to rent—Two/three-bedroom house or flat near campus, unfurnished, preferably August 1, new faculty. M. Wilson, 223 Earl Street, Kingston, Ontario. (613) 542-7517.

Graduate student requires housing for himself, his wife and 14-year-old son from July 1, 1975 to June 30, 1976. Write: Mr. Darrell Clarkson, Fort Smith, NWT, or telephone 1-872-2114.

Wanted—Research Associate, his wife and their daughter desire a furnished two-bedroom apartment (preferably close to University) from September 1, 1975. S. Dattagupta, Physics Department, Carnegie-Mellon University, Pittsburgh, Pa., USA 15213.

Wanted to rent—Furnished house or two-bedroom apartment by responsible graduate student and wife. August 1975-July 1976. Write: W. M. Kellestine, 6 Fourth Avenue, Cambridge-Galt, Ontario or call collect (519) 621-7994.

Accommodation wanted—by July 1, 1975. Doctoral Education student with family (3 children) desires 2-3-bedroom house to rent or look after. Could arrange an exchange for 4-bedroom house in North Vancouver. Contact Wally Eggert, 1351 E16, North Vancouver. Telephone (604) 987-2752.

#### Automobiles and accessories

For sale—1970 MGB, good condition. Telephone 432-4783 between 8 a.m.-4 p.m., ask for Janet.

For sale—1973 four-door Fiat 128. 435-5948 after 6 p.m.

For sale—1973 Madza, rotary engine, 3,800 miles, automatic, radio. 436-2285 evenings.

Airstream international travel trailer, 1970, 27 feet. Telephone 439-8361.

#### Goods and services

Plumbing—For free estimates on basement bathrooms, repairs, alterations etc. call 465-7079 anytime.

HUB Beauty Salon—telephone 433-0240. Winner of award. \$40 perms now \$25. HUB mall.

Typing done—Fast, efficient service. Georgina Campbell, 489-4810 evenings.

Expert editing available for report writing, editing assignments, etc. from staff and/or graduate students. 432-4788 afternoons, 488-6669 evenings.

For sale—Antiques from England, dining tables, chairs, buffets, display cabinets, bookcases, loo tables, clocks, lamps, brass, copper, porcelain, glass, curios. Mary Goulden Antiques, Horsehill Hall, 5 miles north on Highway 15, then 1½ miles east. Open 1-6 including weekends.

Hauling—Light moving and hauling evenings, weekends. 475-3504 evenings.

For sale—Viking wringer washer, twin enamel tubs, hoses, excellent condition, \$60. Electric fire, brass fittings, \$20. 436-0828.

For sale—Double bed, chest of drawers, garden furniture, desk, sewing machine, antique chair, other small items. Telephone 482-3283.

Caribbean dance—Villa Vesuvius (11368 95 Street). Friday May 30 (9 p.m.-1:30 a.m.) Music: Tropical Playboys and Caribbean Express Steel Orchestra. Admission \$3/person.

# Kampus Kobbler

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10% to 30% off on new spring clothing arrivals

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